

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000707**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 11-Mar-2008**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Major component movement	<p>OBG Production:</p> <p>Fitting and welding T-stiffeners to side plates, Performing Critical Weld Repairs on T-stiffeners, Fitting and welding stiffeners to floor beams, Machining, beveling and bending closed-ribs, Fitting closed-ribs to deck panels, ZPMC performed closed-rib welding on 2 PMT tests for Gantries 1 and 2, and Deck Plates DP077-001, DP038-002 and DP044-001. Preparing Side Plates for Splicing in OBG Assembly Shop</p> <p>Tower Production:</p> <p>Cutting Skin Plates Heat straightening diaphragm plates, Fit-up and welding diaphragm plates. QA has observed issues with being able to achieve and maintain the required pre-heat uniformly on the joints.</p> <p>77m Tower Mock-up: Rotated mock-up.</p> <p>89m Tower Mock-up: No welding performed.</p> <p>114m Tower Mock-up: Installing bolts in the splice connection.</p>
2	Key conversations	<p>QA spoke with ABF QCM Steve Lawton regarding the status of completed panels that are being stored in and just outside of the new OBG Assembly Bas. QA had observed that the sticker the QC puts on the plate for signing off the various inspections have not been filled out, but the panels appear to be complete.</p>

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3	Other important observations	ZPMC cut approximately 100 pieces of 127x89x12.7 angle for floor beam diagonal support clips. This material has not been received by ABF or Caltrans and ZPMC has not established traceability to Material Test Reports (MTR).
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Inspected By:	McClary,David
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Quality Assurance Inspector

Reviewed By:	Lowry,Patrick
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QA Reviewer
